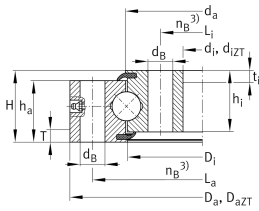


**VSU250755** [↗](#)

Slewing ring, 4 point contact bearing, without gear teeth

Slewing Ring, Four Point contact bearing,  
without gear teeth

## Technical information

**Main Dimensions & Performance Data**

$d_i$	655 mm	Inner diameter inner ring
H	63 mm	Height
$D_a$	855 mm	Outside Diameter
$h_a$	54 mm	Width outer ring
$h_i$	54 mm	Width inner ring
	0,03 mm	Normal radial clearance min.
	0,13 mm	Normal radial clearance max.
	0,05 mm	Normal axial clearance min.
	0,24 mm	Normal axial clearance max.
$\approx m$	89,06 kg	Weight

**Dimensions**

$D_i$	753 mm	Inner diameter outer ring
$d_a$	757 mm	Outside diameter inner ring
$d_B$	22 mm	Fixing bore
$L_a$	815 mm	Pitchcircle diameter fixing holes outer ring
$n_a$	24	Number of fixing holes in outer ring
$L_i$	695 mm	Pitchcircle diameter fixing holes inner ring
$n_i$	24	Number of fixing holes in inner ring
$F_{r\text{ zul}}$	290.400 N	Max. radial load fixing screws (friction locking)










### Temperature range

$T_{\min}$	-25 °C	Operating temperature min.
$T_{\max}$	80 °C	Operating temperature max.

### Calculation factors

$C_a$	340.000 N	Basic dynamic load rating, axial
$C_{0a}$	2.700.000 N	Basic static load rating, axial
$C_r$	305.000 N	Basic dynamic load rating, radial (for radial load only)
$C_{0r}$	1.230.000 N	Basic static load rating, radial (for radial load only)

### Characteristics

	Radial load
	Axial load in one direction
	Axial load in two directions
	Moments about all axes
	Grease Lubrication
	Sealed on both sides
	Large bearing